



FIG. 1
PRIOR ART

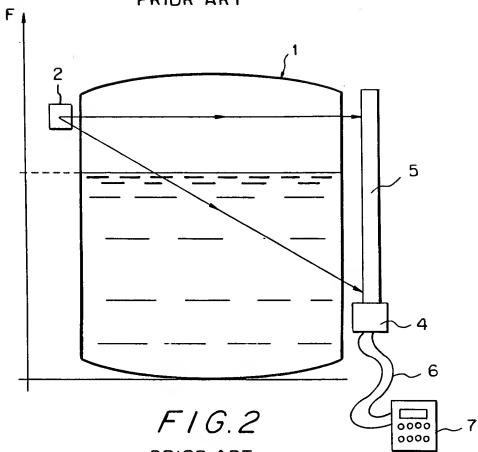


FIG. 2
PRIOR ART

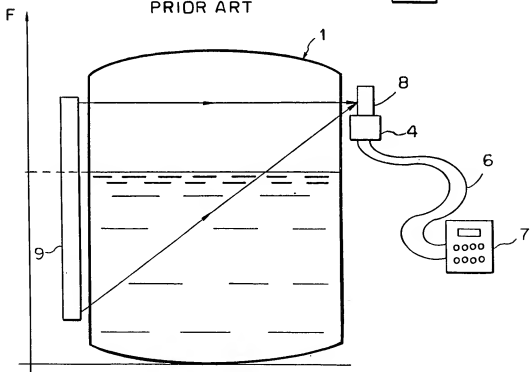




FIG. 3A
PRIOR ART

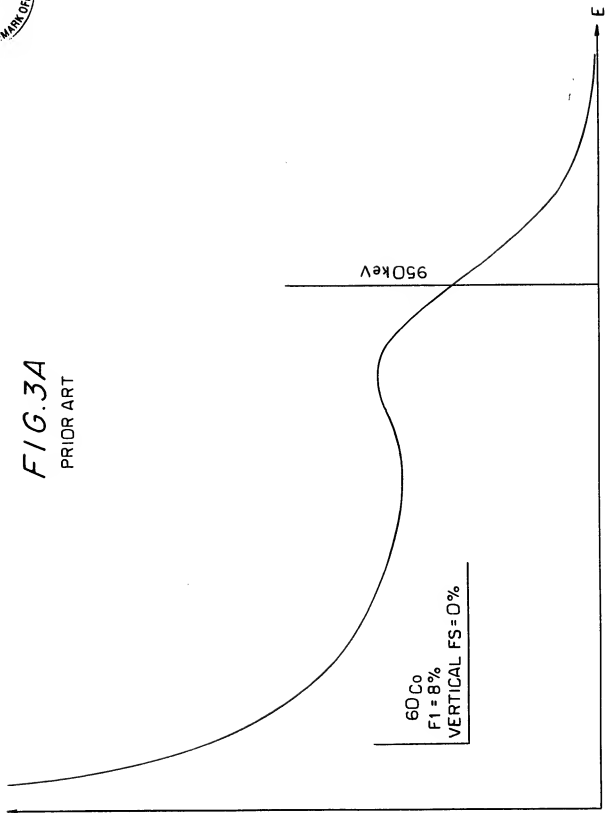




FIG. 3B

PRIOR ART

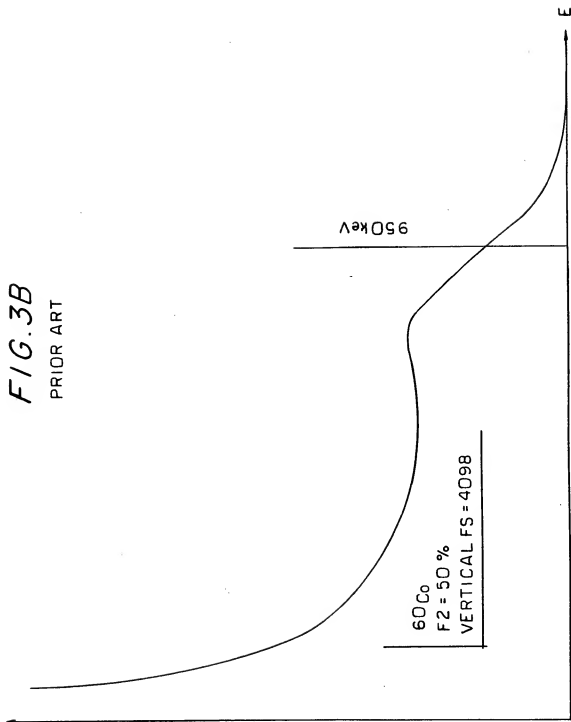




FIG. 3C
PRIOR ART

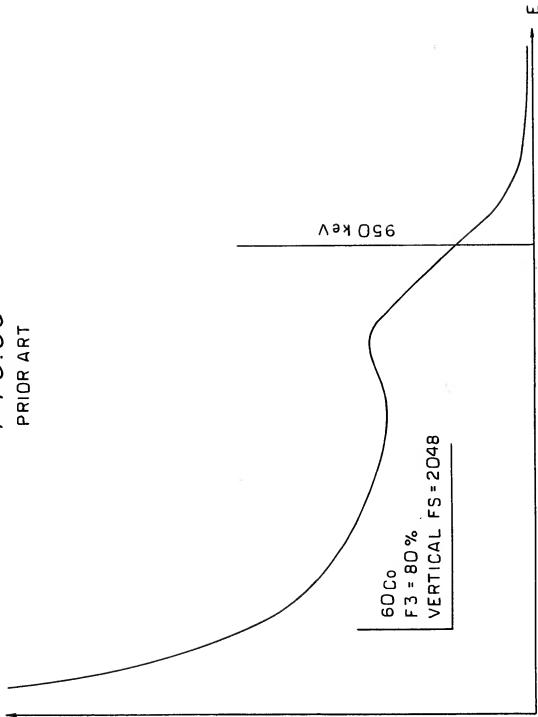




FIG. 3D
PRIOR ART

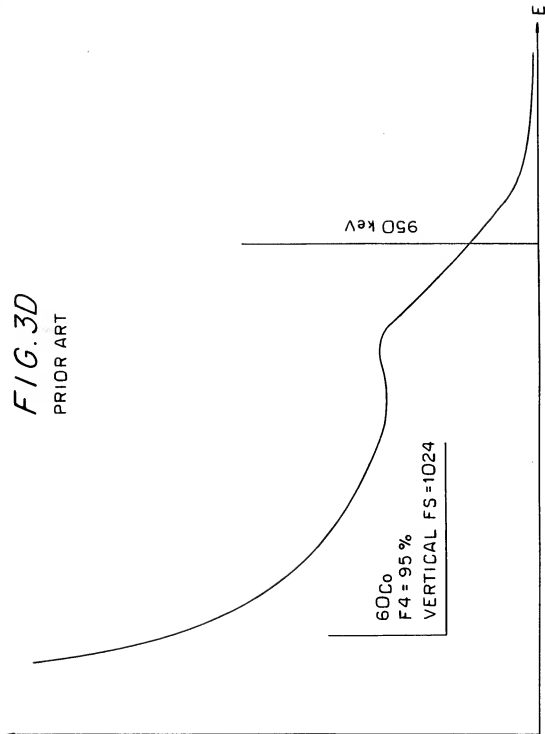




FIG. 3E
PRIOR ART

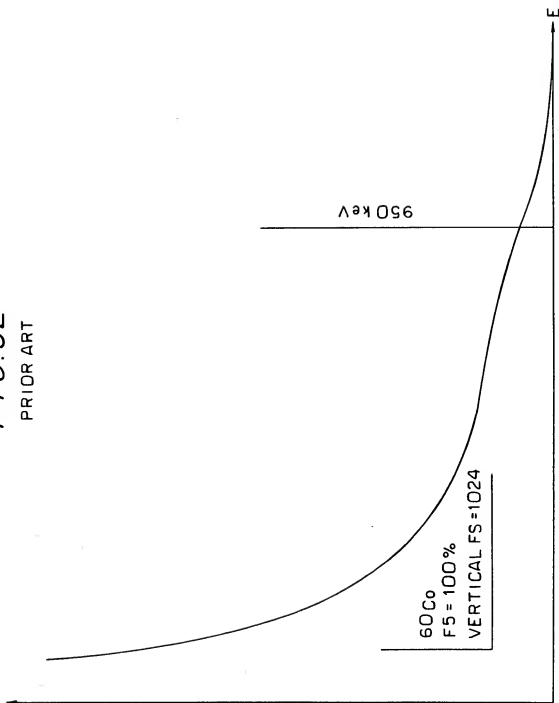




FIG. 4

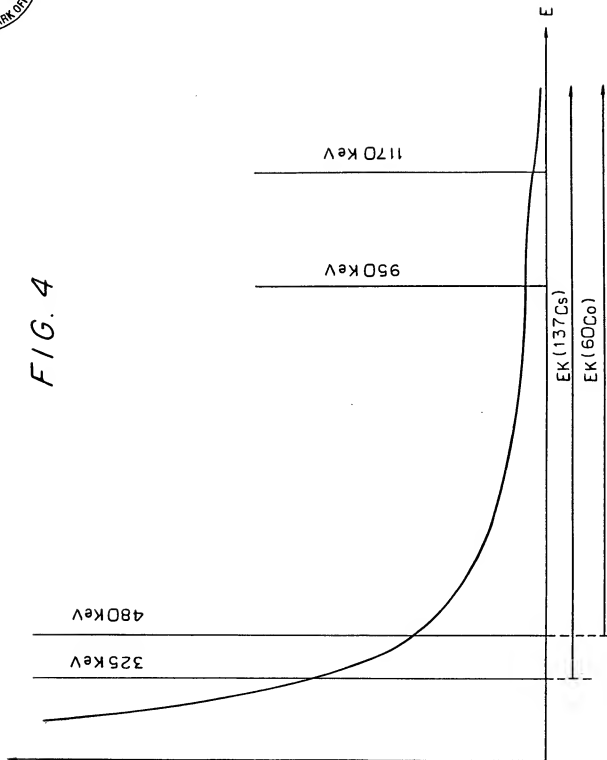
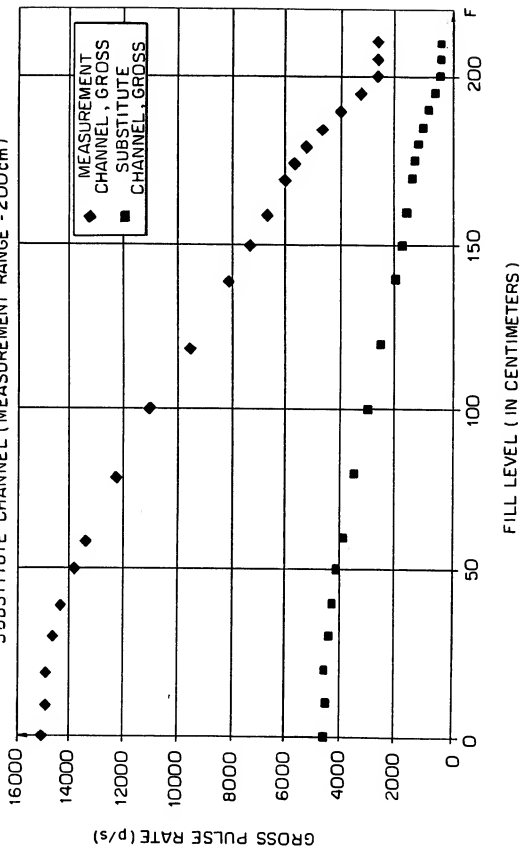


FIG.5

CALIBRATION CURVES FOR THE MEASUREMENT CHANNEL AND
SUBSTITUTE CHANNEL (MEASUREMENT RANGE = 200cm)



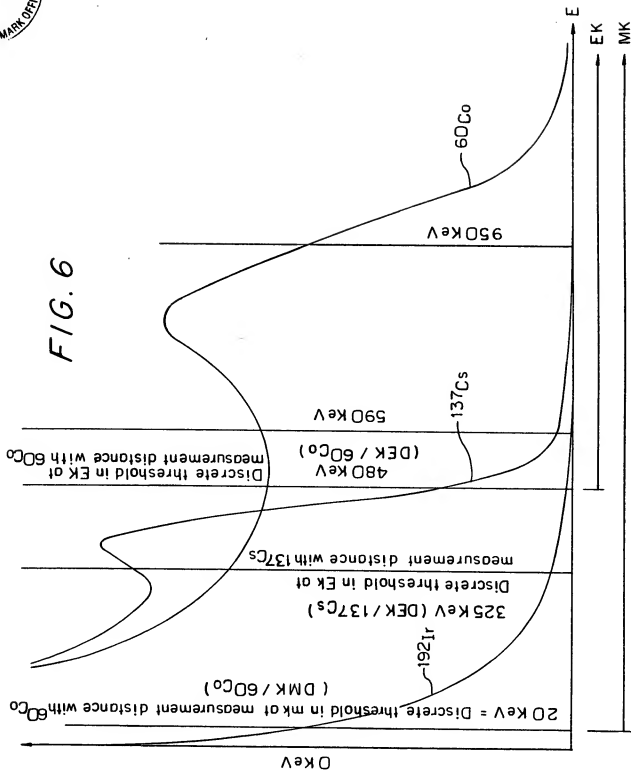




FIG. 7

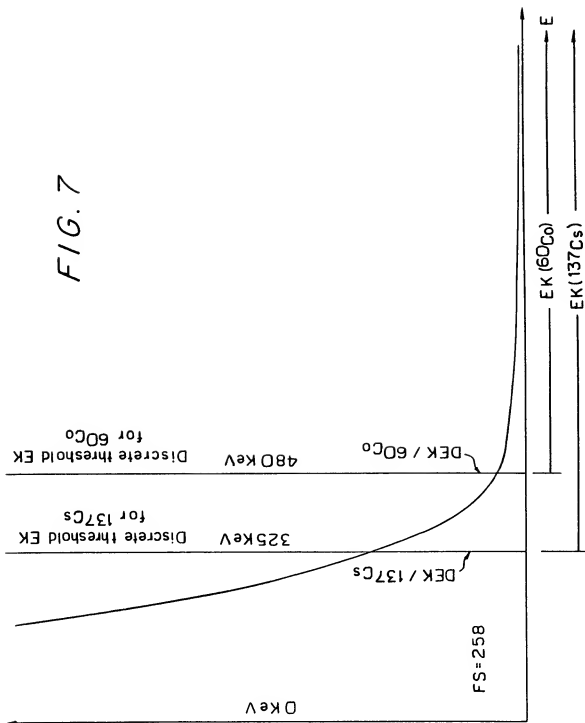




FIG. 8

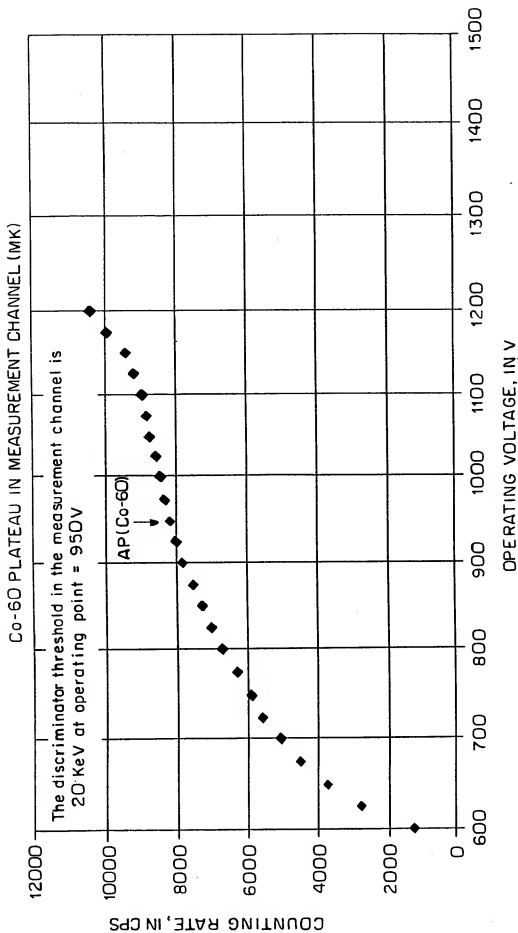


FIG. 9

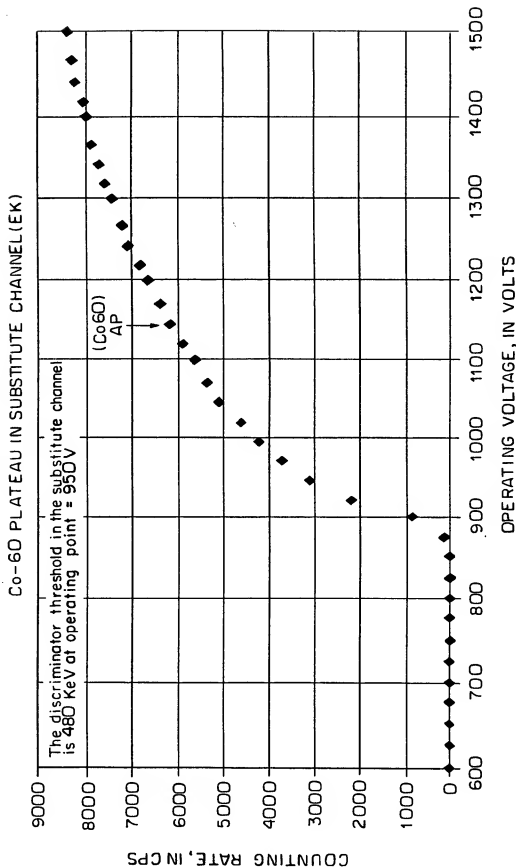


FIG. 10

Cs-137 PLATEAU IN MEASUREMENT CHANNEL (MK)

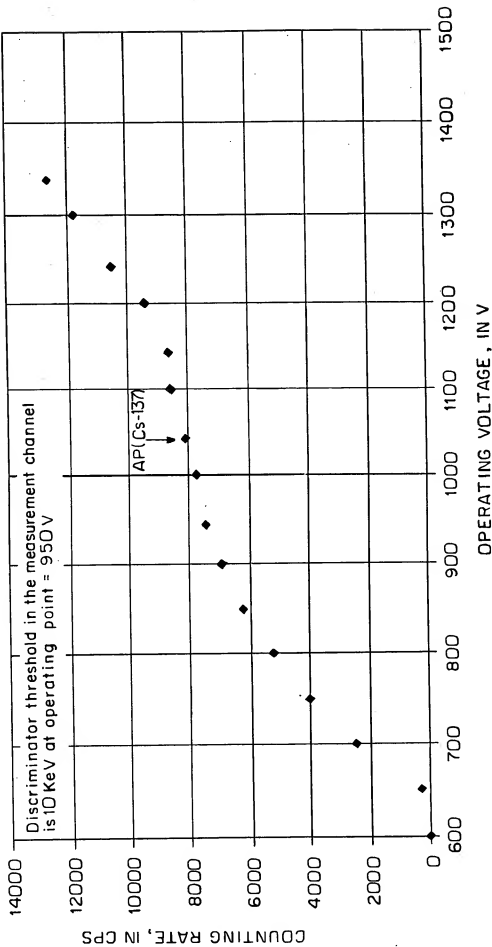


FIG. 11

Cs-137 PLATEAU IN SUBSTITUTE CHANNEL(EK)

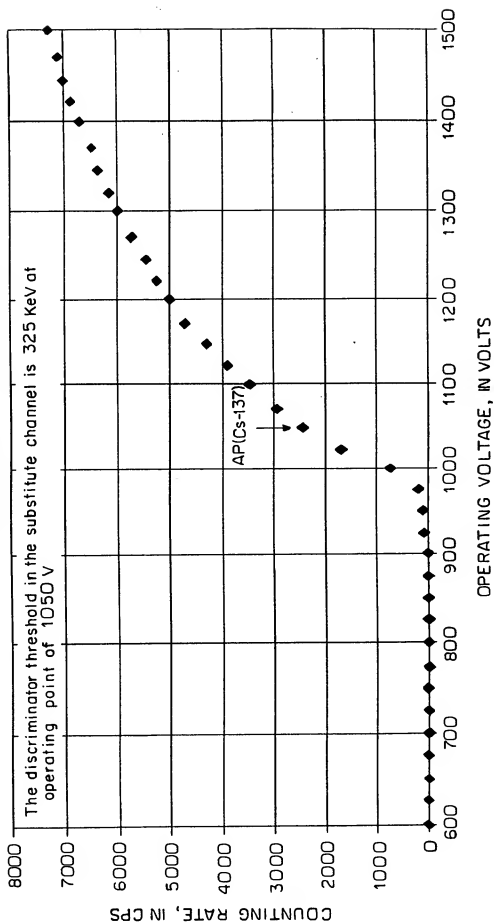


FIG. 12

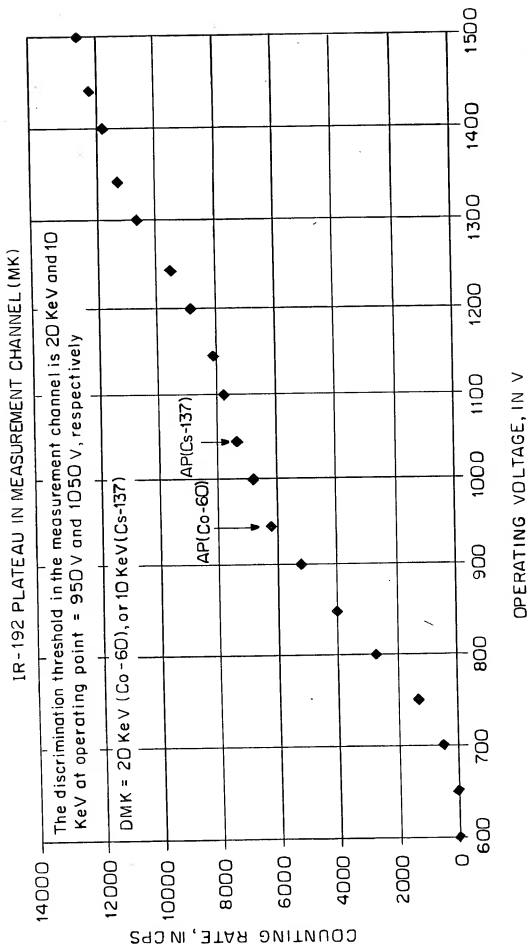


FIG. 13

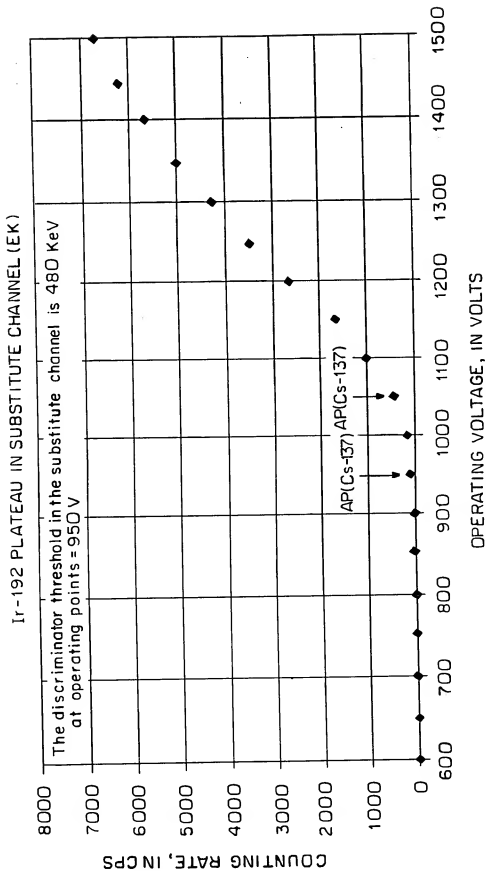


FIG. 14

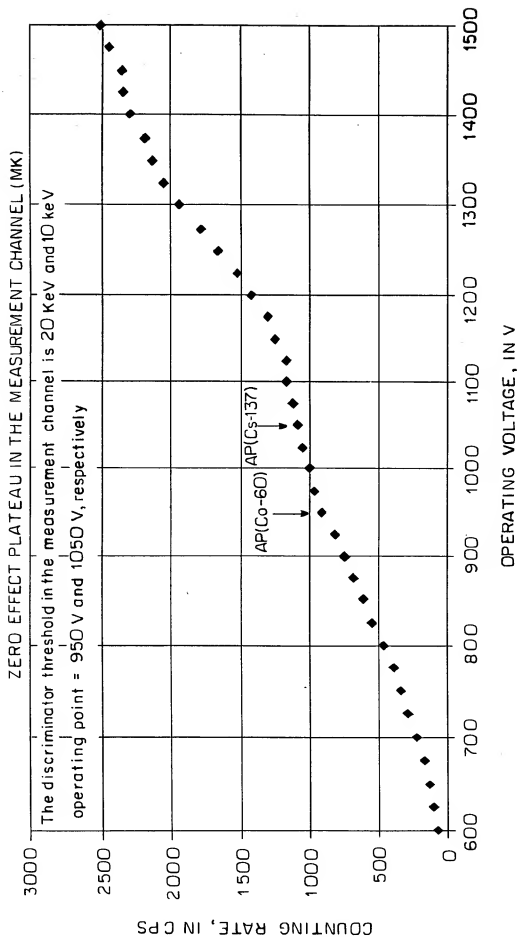


FIG. 15

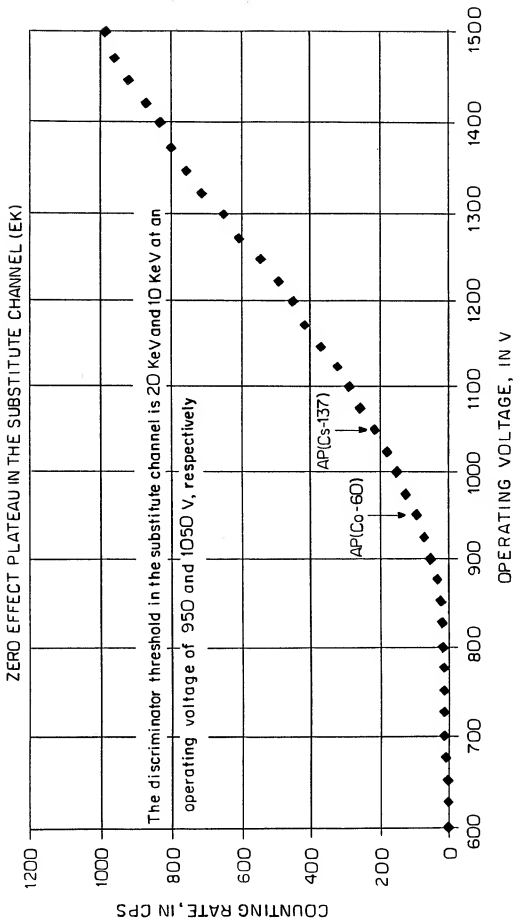
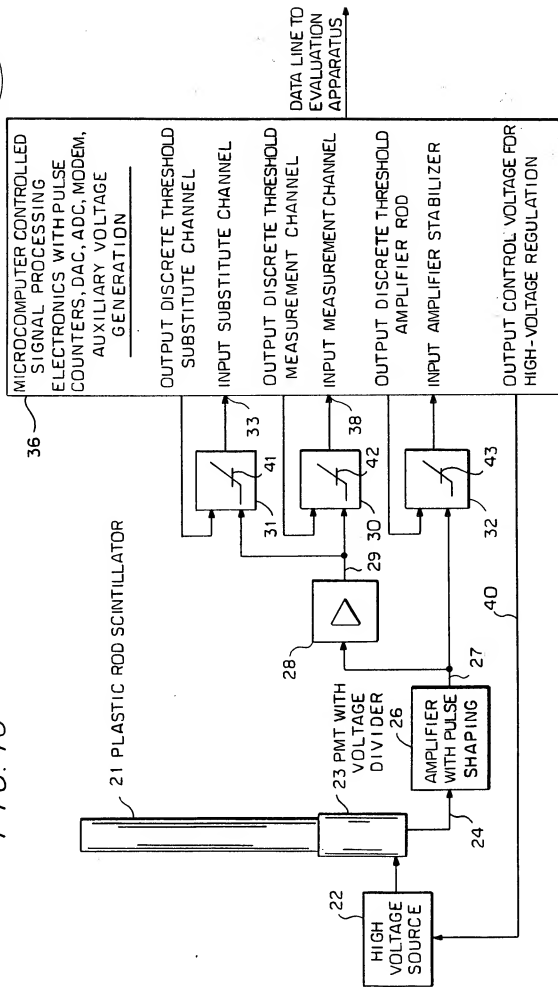


FIG. 16



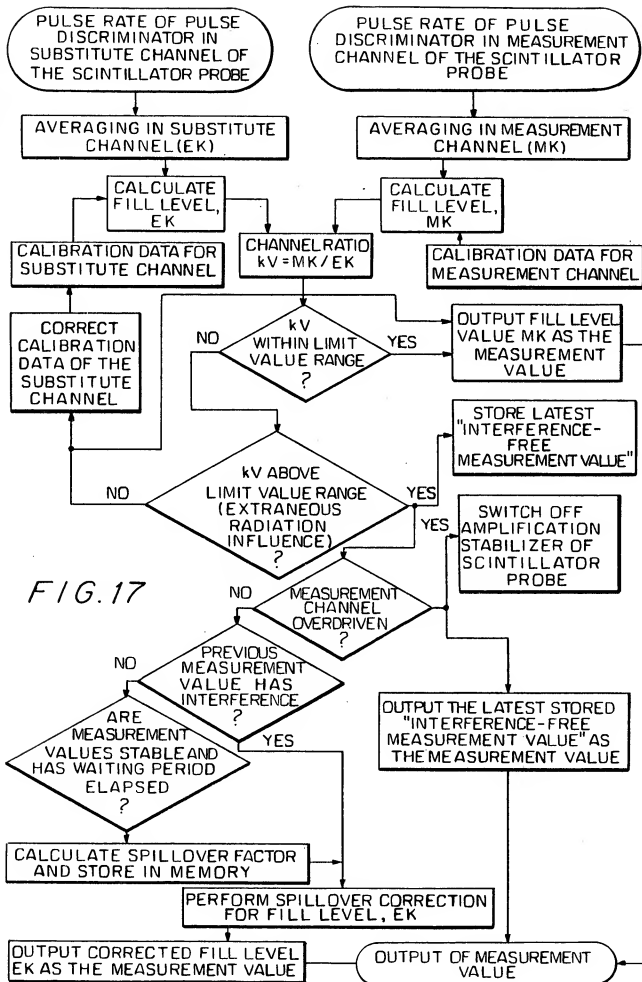




FIG. 18

